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FIG. 1(A)

1	GAAGATTCCA	TTGTGGCCT	GSGAGCCTA	GCAAGGCGG	ACCGCGAAAC	TGGACTTTT	60
61	TTCGGAGCGC	CGGGCCCTA	CCAGGTTCA	CAGTCCGCG	CTCCCACCT	TCTCACGTCT	120
121	GACGGACTCT	GCTGACAGCC	CTTGCCCTGT	TGGATGAATA	GGCACCTCTG	GAAGAGCCAA	180
181	CTGTGTGAGA	TGGTGCAGCC	CAGTGGTGGC	CCGGCAGCAG	ATCAGGACGT	ACTGGCGGAA	240
241	GAGTCTCCTC	TGGGGAAGCC	AGCCATGCTG	CACCTGCCCT	CAGAACAGGG	CGCTCCTGAG	300
301	ACCCTCCAGC	GCTGCCCTGA	GGAGAAATCAA	GAGCTCCGAG	ATGCCATCCG	GCAGAGCAAC	360
361	CAGATTCTGC	GGGAGCGCTG	CGAGGAGCTT	CTGCATTTC	AAGCCAGCCA	GAGGAGGAG	420
421	AAGGAGTTCC	TCATGTGCAA	GTTCAGGAG	GCCAGGAAAC	TGGTGGAGAG	ACTCGGCTG	480
481	GAGAAGCTCG	ATCTGAAGAG	GCAGAAAGGAG	CAGGCTCTGC	GGGAGGTGGA	GCACCTGAAG	540
541	AGATGCCAGC	AGCAGATGGC	TGAGGACAAG	GCCTCTGTGA	AAGCCCAGGT	GACGTCCCTG	600
601	CTCGGGGAGC	TGCAGGAGAG	CCAGAGTCGC	TTGGAGGCTG	CCACTAAGGA	ATGCCAGGCT	660
661	CTGGAGGGTC	GGCCCCGGGC	GGCCAGCGAG	CAGGCGCGGC	AGCTGGAGAG	TGAGCGCGAG	720
721	GCGCTGCAGC	AGCAGCACAG	CGTGCAGGTG	GACCAAGCTG	GCAATGCAGG	CCAGAGCGTG	780
781	GAGGCCGCGC	TCCGCATGGA	GCGCCAGGCC	GCCTCGGAGG	AGAAGAGGAA	GCTGGCCAG	840
841	TTGCAGGTGG	CCTATCACCA	GCTCTTCCAA	GAATACGACA	ACCACATCAA	GAGCAGCGTG	900
901	GTGGGCAGTG	AGCGGAAGCG	AGGAATGCAG	CTGGAAGATC	TCAAACAGCA	GCTCCAGCAG	960
961	GCCGAGGAGG	CCCTGGTGGC	CAAACAGGAG	GTGATCGATA	AGCTGAAGGA	GGAGGCCGAG	1020
1021	CAGCACAAAG	TTGTGATGGA	GACCGTTCGG	GTGCTGAAGG	CCCAGGCGGA	TATCTACAAG	1080
1081	GCGGACTTCC	AGGCTGAGAG	GCAGGCCCGG	GAGAAGCTGG	CCGAGAAGAA	GGAGCTCCTG	1140

1141	CAGGAGCAGC	TGGAGCAGCT	GCAGAGGGAG	TACAGCAAAC	TGAAGGCCAG	CTGTCAAGAG	1200
1201	TCGGCCAGGA	TCGAGGACAT	GAGGAAGCGG	CATGTCGAGG	TCTCCCAGGC	CCCCTTGCCC	1260
1261	CCCGCCCCCTG	CCTACTCTC	CTCTCCCCTG	GCCCTGCCCA	GCCAGAGGAG	GAGCCCCCCC	1320
1321	GAGGAGCCAC	CTGACTTCTG	CTGTCCCCAAG	TGCCAGTATC	AGGCCCCCTGA	TATGGACACC	1380
1381	CTGCAGATAC	ATGTCATGGA	GTGCATTGAG	TAGGGCCGGC	CAGTGCAAGG	CCACTGCCTG	1440
1441	CCGAGGACGT	GCCCCGGACC	GTGCAGTCTG	CGCTTTCCCTC	TCCCGCCTGC	CTAGCCCAGG	1500
1501	ATGAAGGGCT	GGGTGCCAC	AAC TGGGATG	CCACCTGGAG	CCCCACCCAG	GAGCTGGCCG	1560
1561	CGGCACCTTA	CGCTTCAGCT	GTTGATTCCG	CTGCTCCCCT	CTTTTGGGGT	AGATGCGGCC	1620
1621	CCGATCAGGC	CTGACTCGCT	GCTCTTTTGT	TTCCCTTCTG	TCTGCTCGAA	CCACTTGCCT	1680
1681	CGGGCTAATC	CCTCCCTCTT	CCTCCACCCG	GCACTGGGA	AGTCAAGAAT	GGGCGCTGGG	1740
1741	GCTCTCAGGG	AGAACTGCTT	CCCCTGCGAG	AGCTGGGTGG	CAGCTCTTCC	TCCCACCGGA	1800
1801	CACCGACCCG	CCCGCTGCTG	TGCCCCTGGA	GTGCTGCCCT	CTTACCATGC	ACACGGGTGC	1860
1861	TCTCCTTTTG	GGCTGCATGC	TATTCCATT	TGCAGCCAGA	CCGATGTGTA	TTTTAACCACT	1920
1921	CACTATTGAT	GGACATTTGG	GTTGTTTCCC	ATCTTTTGT	TACCAATMAAT	ARTGGCMTAG	1980
1981	AKAAAAATCC	TTGTGCATTA	AAAAAAAAA				2009
	10	20	30	40	50	60	

FIG. 2(A)

1	TTCTACTCCT	10		20		30		40		50		60
61	CTAGTTCAGA		CCCTCCTCCT		CACTGCGGGG		TCTGACCCCTA		CTCCTTGTTG		GAGGACTCCT	60
121	TCTTCGGAAA		GACATATTCT		GTTACACCAA		CTTGACTGCG		CTCTATCGAG		GTCGTTAAAT	120
181	CACCTCTGGA		TGCTCACAT		ATAGTTGGC		AGCTAGCCCT		TGCCCTGTTG		GATGAATAGG	180
241	CAGGACGTAC		AGAGCCAACT		GTGTGAGATG		GTGCAGCCCA		GTGGTGGCCC		GGCAGCAGAT	240
301	GAACAGGGCG		TGGGCGAAGA		GTCTCCTCTG		GGGAAGCCAG		CCATGCTGCA		CCTGCCCTCA	300
361	TGCCATCCGG		CTCCTGAGAC		CCTCCAGCGC		TGCCTGGGAG		GAGAATCAAG		AGCTCCGAGA	360
421	TTCCAAGCCA		CAGTAGCAAC		CAGATTCTTG		CGGGAGCTGC		CGAAGGGAGC		TTTCTGCATT	420
481	AAACTGGTGG		GCCAGAGGGA		GGAGAAGGAG		TTCCCTCATGT		GCAAGTTCCA		GGAGGCCAGG	480
541	CTGCGGGAGG		AGAGACTCGG		CCTGGAGAAG		CTCGATCTGA		AGAGGCAGAA		GGAGCAGGCT	540
601	GTGAAAGCCC		TGGAGCACCT		GAAGAGATGC		CAGCAGCAGA		TGGCTGAGGA		CAAGGCCCTCT	600
661	GCTGCCACTA		AGGTGACGTC		CTTGCTCGGG		GAGCTGCAGG		AGAGCCAGAG		TCGCTTGGAG	660
721	CGGCAGCTGG		AGGAATGCCA		GGCTCTGGAG		GGTCGGGCCC		GGCGGCCCAG		CGAGCAGGCG	720
781	CTGCGCATGC		AGAGTGAGCG		CGAGGCGCTG		CAGCAGCAGC		ACAGCGTGCA		GGTGAGCCAG	780
841	GAGGAGAAGA		AGGGCCAGAG		CGTGGAGGCC		GCGCTCCGCA		TGGAGCGCCA		GGCCGCCCTCG	840
901	GACAACCACA		GGAAGCTGGC		CCAGTTGCAG		GTGGCCTATC		ACCAGCTCTT		CCAAGAATAC	900
961	GATCTCAAAC		TCAAGAGCAG		CGTGGTGGGC		AGTGAGCGGA		AGCGAGGAAT		GCAGCTGGAA	960
1021	GATAAGCTGA		AGCAGCTCCA		GCAGGCCGAG		GAGGCCCTGG		TGGCCAAACA		GGAGGTGATC	1020
1081	AAGGCCCAGG		AGGAGGAGGC		CGAGCAGCAC		AAGATTGTGA		TGGAGACCGT		TCCGGTGCTG	1080
			CGGATATCTA		CAAGCGGGAC		TTCCAGGCTG		AGAGGCAGGC		CCGGGAGAAG	1140

1141	CTGGCCGAGA	AGAAGGAGCT	CCTGCAGGAG	CAGCTGGAGC	AGCTGCAGAG	GGAGTACAGC	1200
1201	AAACTGAAGG	CCAGCTGTCA	GGAGTCGGCC	AGGATCGAGG	ACATGAGGAA	CGGCATGTC	1260
1261	GAGTCTCCCC	AGGCCCCCTT	GCCCCCCGCC	CCTGCCTACC	TCTCCTCTCC	CCTGGCCCTG	1320
1321	CCCAGCCAGA	GGAGGAGCCC	CCCCGAGGAG	CCACCTGACT	TCTGCTGTCC	CAAGTGCCAG	1380
1381	TATCAGGCCC	CTGATATGGA	CACCCTGCAG	ATACATGTCA	TGGAGTGCAT	TGAGTAGGGC	1440
1441	CGGCCAGTGC	AAGGCCACTG	CCTGCCGAGG	ACGTGCCCGG	GACCGTGCAG	TCTGCGCTTT	1500
1501	CCTCTCCCGC	CTGCCTAGCC	CAGGATGAAG	GGCTGGGTGG	CCACAAC TGG	GATGCCACCT	1560
1561	GGAGCCCCAC	CCAGGAGCTG	GCCGCGGCAC	CTTACGCTTC	AGCTGTTGAT	TCCGCTGGTC	1620
1621	CCCTCTTTTG	GGTAGATGTC	GGCCCCGATC	AGCCCTGACT	CGCTGCTCTT	TTTGTTCCCT	1680
1681	TCTGTCTGCT	CGAACCACCT	GCCTCGGGCT	AATCCCTCCC	TCTTCCTCCA	CCCGGCACTG	1740
1741	GGGAAGTCAA	GAATGGGGCC	TGGGGCTCTC	AGGGAGAACT	GCTTCCCCCTG	GCAGAGCTGG	1800
1801	GTGGCAGCTC	TTCTCTCCAC	CGGACACCGA	CCCGCCCGCT	GCTGTGCCCT	GGGAGTGCTG	1860
1861	CCCTCTTACC	ATGCACACGG	GTGCTCTCCT	TTTGGGCTGC	ATGCTATTCC	ATTTTGCAGC	1920
1921	CAGACCGGATG	TGTATTTAAC	CAGTCACTAT	TGATGGACAT	TTGGGTTGTT	TCCCATCTTT	1980
1981	TTGTTACCAT	MAATARTGGC	MTAGAKAAAA	ATCCTTGTGC	ATTAAAAAAA	AAAA	2034
	10	20	30	40	50	60	

20.4 full	1	MN	RH	LW	KS	Q	L	C	E	M	V	Q	P	S	G	G	P	A	A	D	Q	D	V	L	G	E	E	S	P	L	G	K					
NEMO full	1	MN	KH	PW	KN	Q	L	S	E	T	V	Q	E	S	G	G	P	A	E	D	Q	D	M	L	G	E	E	S	S	L	G	K					
Mouse part.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
Human shrt	1	MN	RH	LW	KS	Q	L	C	E	M	V	Q	P	S	G	G	P	A	A	D	Q	D	V	L	G	E	E	S	P	L	G	-					
20.4 full	36	P	A	M	L	H	L	P	S	E	Q	G	A	P	E	T	L	Q	R	C	L	E	E	N	Q	E	L	R	D	A	I	R	Q	S	N	Q	
NEMO full	36	P	A	M	L	H	L	P	S	E	Q	G	T	P	E	T	L	Q	R	C	L	E	E	M	Q	E	L	R	D	A	I	R	Q	S	N	Q	
Mouse part.	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
Human shrt	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
20.4 full	71	I	L	R	E	R	C	E	E	L	L	H	F	Q	A	S	Q	R	E	E	K	E	F	L	M	C	K	F	Q	E	A	R	K	L	V	E	
NEMO full	71	M	L	R	E	R	C	E	E	L	L	H	F	Q	V	S	Q	R	E	W	-	K	E	F	L	M	C	K	F	Q	E	A	R	K	L	V	E
Mouse part.	4	M	L	R	E	R	C	E	E	L	L	H	F	Q	V	S	Q	R	E	E	K	E	F	L	M	C	K	F	Q	E	A	R	K	L	V	E	
Human shrt	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
20.4 full	106	R	L	G	L	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
NEMO full	105	R	L	S	L	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Mouse part.	39	R	L	S	L	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Human shrt	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
20.4 full	138	D	K	A	S	V	K	A	Q	V	T	S	L	L	G	E	L	Q	E	S	Q	S	R	L	E	A	A	T	K	E	C	Q	A	L	E	G	
NEMO full	140	D	K	A	S	V	K	A	Q	V	T	S	L	L	G	E	L	Q	E	S	Q	S	R	L	E	A	A	T	K	D	R	Q	A	L	E	G	
Mouse part.	71																																				

FIG. 3(A)2

[illegible]

	N	H I K S S	V V G S E R K	R G M Q L E D L K Q Q L Q Q A E E A L V A K
20.4 full	243	S H I K S S	- - - - -	K G M Q L E D L R Q Q L Q Q A E E A L V A K
EMO full	245	S H I K S S	- - - - -	K G M Q L E D L R Q Q L Q Q A E E A L V A K
Mouse part.	176	S H I K S S	- - - - -	K G M Q L E D L R Q Q L Q Q A E E A L V A K
Human shrt	60	- - - - -	- - - - -	- - - - -

278	20.4 full	Q E V I D K L K E E A E Q H K I V M E T V	P	V L K A Q A D I Y K A D F
273	NEMO full	Q E L I D K L K E E A E Q H K I V M E T V	E	V L K A Q A D I Y K A D F
204	Mouse part.	Q E L I D K L K E E A E Q H K I C D E T V	-	-
60	Human shirt	- - - - -	-	-

20.4 full	313	Q A E R Q A R E K L A E K K E L L Q E Q L E Q L Q R E Y S	K L K A S C
NEMO full	308	Q A E R H A R E K L V E K K E Y L Q E Q L E Q L Q R E F N	K L K V G C
Mouse part.	0	- - - - -	- - - - -
Human shrt	60	- - - - -	- - - - -

[illegible]

20.4 full	383	S	Q	R	R	S	P	P	E	E	P	P	D	F	C	C	P	K	C	Q	Y	Q	-	A	P	D	M	D	T	L	Q	I	H	V	M	E
NEMO full	377	N	Q	R	R	S	P	P	E	E	P	P	D	F	C	C	P	K	C	Q	Y	Q	-	A	P	D	M	D	T	L	Q	I	H	V	M	E
Mouse part.	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Human shrt	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	C	P	L	T	M	H	T	G	A	L	L	G	C	M	L	F	H	F	A

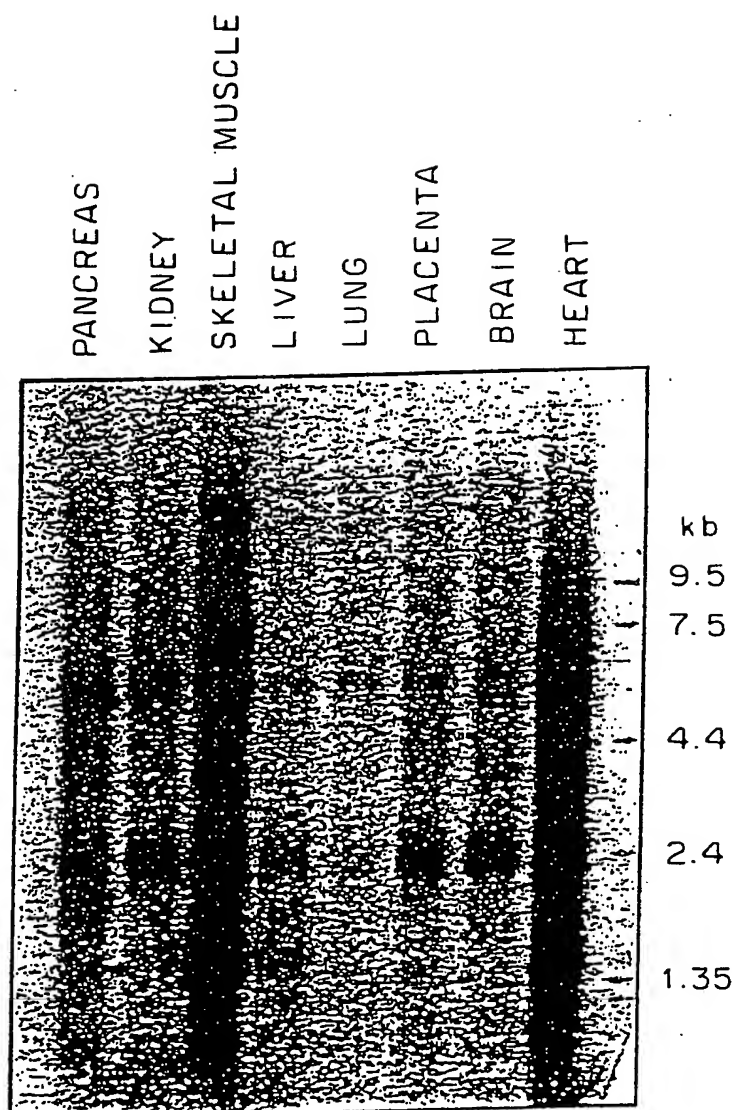
20.4 full	417	-	-	-	C	I	E
NEMO full	411	-	-	-	-	C	I
Mouse part.	0	-	-	-	-	-	-
Human shirt	82	R	P	M	C	I	-

FIG. 3(B)1

20.4 full	1	M	N	R	H	L	W	K	S	Q	L	C	E	M	V	-	Q	P	S	G	G	P	A	A	D	Q	V	L	G	E	S	P	L	G				
FIP-2 full	1	-	-	-	-	-	-	-	-	-	-	-	-	M	S	H	Q	P	L	S	C	L	T	E	K	D	S	P	S	E	S	T	G	N				
20.4 full	35	K	P	A	M	L	H	L	P	S	E	Q	T	G	A	P	E	T	L	-	-	-	Q	R	C	L	E	N	Q	E	L	R	D	A	I			
FIP-2 full	24	P	P	H	L	A	H	P	N	L	D	T	F	G	F	P	E	L	L	Q	Q	M	K	E	L	L	E	N	H	Q	L	K	E	A	M			
20.4 full	66	R	Q	S	N	Q	I	L	R	E	C	F	R	E	E	L	L	S	A	F	Q	A	S	Q	R	E	K	E	R	F	L	M	C	K	F	Q	E	A
FIP-2 full	59	K	L	N	N	Q	A	M	K	G	R	R	R	E	E	L	L	W	T	E	K	Q	K	E	E	R	Q	P	F	E	I	Q	S	K	E	A		
20.4 full	101	R	K	L	V	E	R	L	G	L	E	K	L	D	L	K	R	Q	K	E	Q	A	L	R	E	V	E	H	L	K	R	C	Q	Q	M			
FIP-2 full	94	K	-	-	-	E	R	L	-	-	-	-	M	A	L	S	H	E	N	E	K	L	K	E	L	L	G	K	L	K	G	K	S	E	R	S		
20.4 full	136	A	E	D	K	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	A	D	
FIP-2 full	122	S	E	D	P	T	D	S	R	L	P	R	A	E	A	E	Q	E	K	D	Q	L	R	T	Q	V	V	R	L	Q	A	E	K	A	D			
20.4 full	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FIP-2 full	157	L	L	G	I	V	S	E	L	Q	L	K	L	N	S	S	G	S	E	D	S	F	V	E	I	R	M	A	E	G	E	A	E	G	S			
20.4 full	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FIP-2 full	192	V	K	E	I	K	H	S	P	G	S	T	R	T	V	S	T	G	T	A	L	S	H	Y	R	R	S	A	D	G	A	K	N	Y	F			
20.4 full	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FIP-2 full	227	E	H	E	E	L	T	V	S	Q	L	L	L	C	L	R	E	G	N	Q	K	V	E	R	L	E	V	A	L	K	E	A	K	E	R	V		
20.4 full	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
FIP-2 full	262	S	D	F	E	K	K	T	S	N	R	S	E	I	E	T	Q	T	E	G	S	T	E	K	E	N	D	E	E	K	G	P	E	T	V	G		



141 20.4 full  
 FIP-2 full  
 297 S E V E A L N L Q V T S L L G E L Q E S Q S R L E A A T - - - -  
 165 20.4 full  
 FIP-2 full  
 332 K E C Q A L E G R A R A A S E Q A R Q L E S E R E A L Q Q H S V Q V  
 200 20.4 full  
 FIP-2 full  
 360 D Q L R M Q G Q S V E A A L R M E R Q A A S E K R K L A Q L Q V A Y  
 235 20.4 full  
 FIP-2 full  
 394 H Q L F Q E Y D N H I K S - - - S V V G S E R K R G M Q L E D L K Q  
 266 20.4 full  
 FIP-2 full  
 429 Q L Q Q A E E A L V A K Q E V I D K L K E E A E Q H K I V M E T V P  
 301 20.4 full  
 FIP-2 full  
 464 L K A Q A D I Y K A D F Q A E R Q A A R E K L A H E K E L Q L A L Q E Q  
 336 20.4 full  
 FIP-2 full  
 499 L Q R E Y S K L K A S C Q E S A R I E D M R K R H - V E V S Q A P L P  
 370 20.4 full  
 FIP-2 full  
 529 P A P A Y L S S P L A L P S Q R R S P P E E P P D F C C P K C Q Y Q A  
 405 20.4 full  
 FIP-2 full  
 563 P D M D T L Q I H V M E C C I E  
 P D I D T L Q I H V M E C C I I



*FIG. 4A*

FIG. 4B

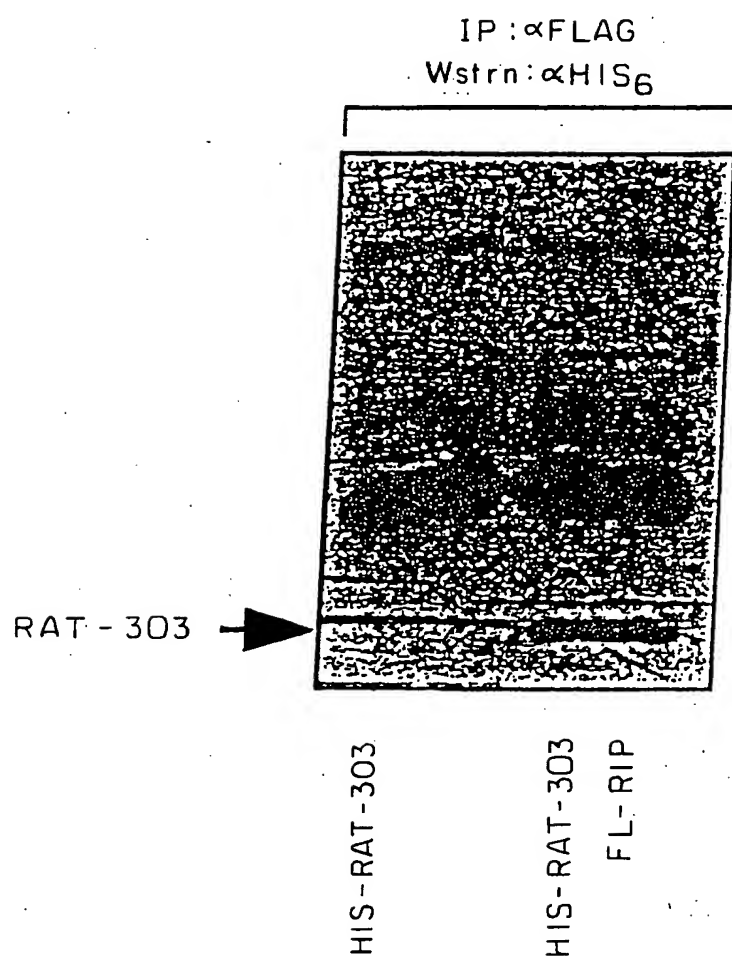


FIG. 4C

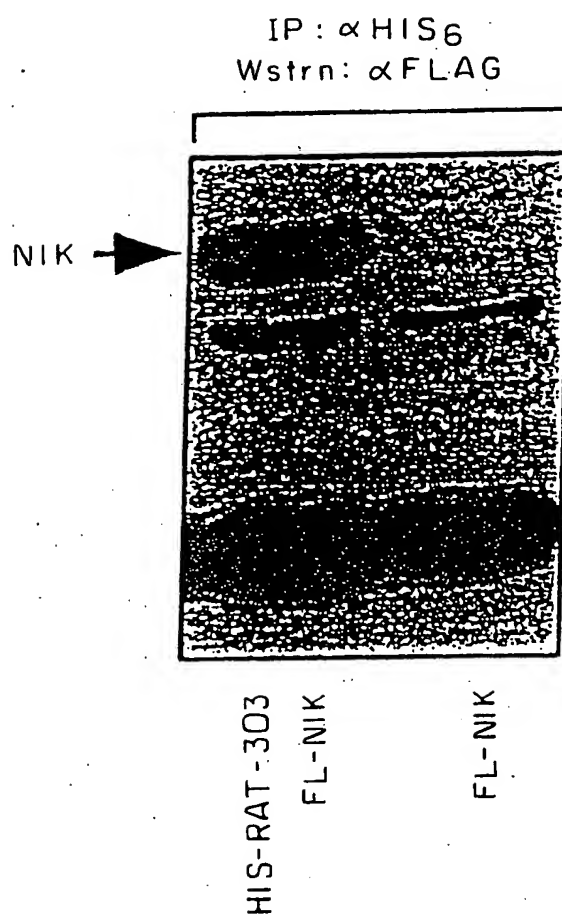


FIG. 5A

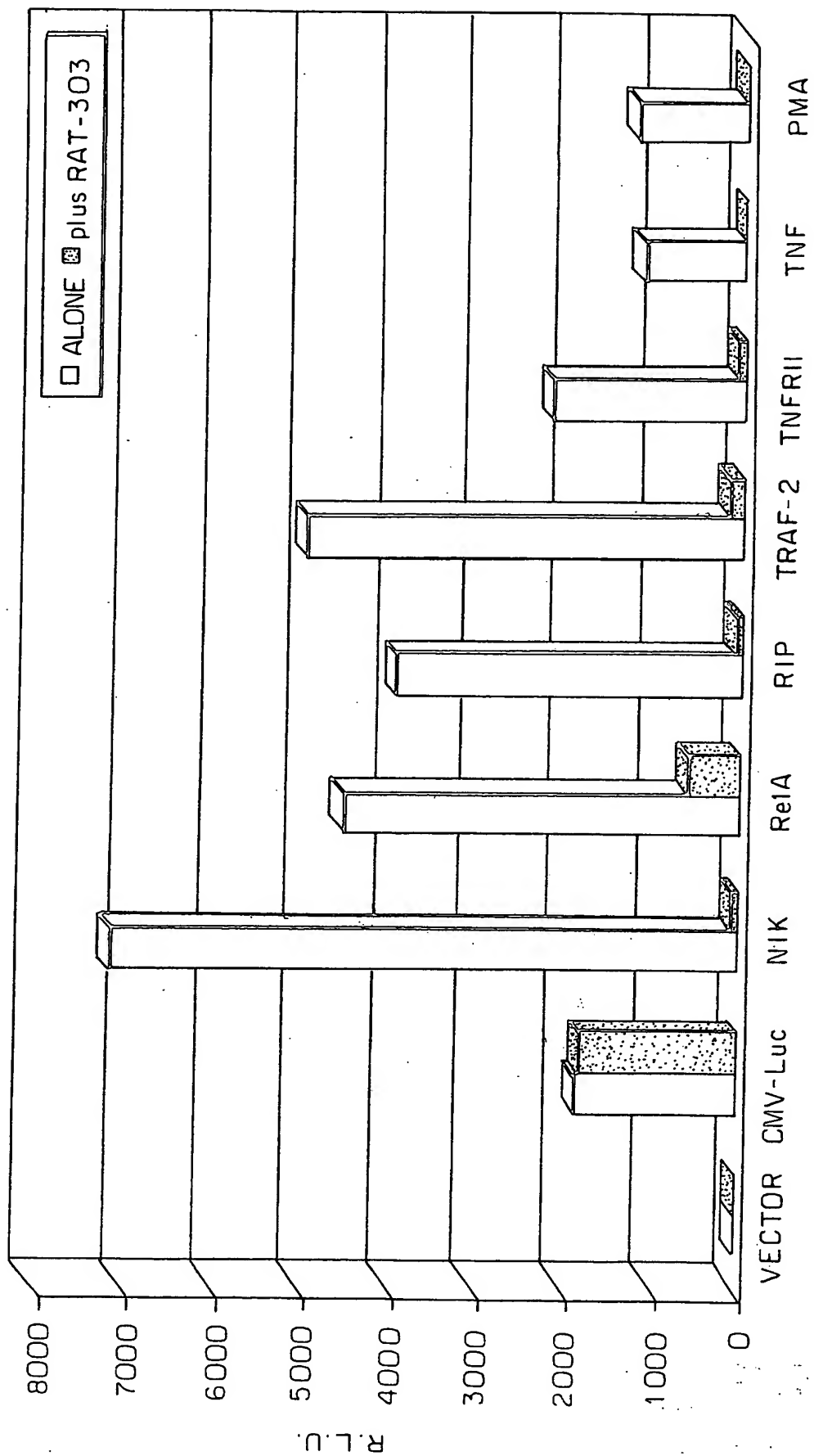


FIG. 5B

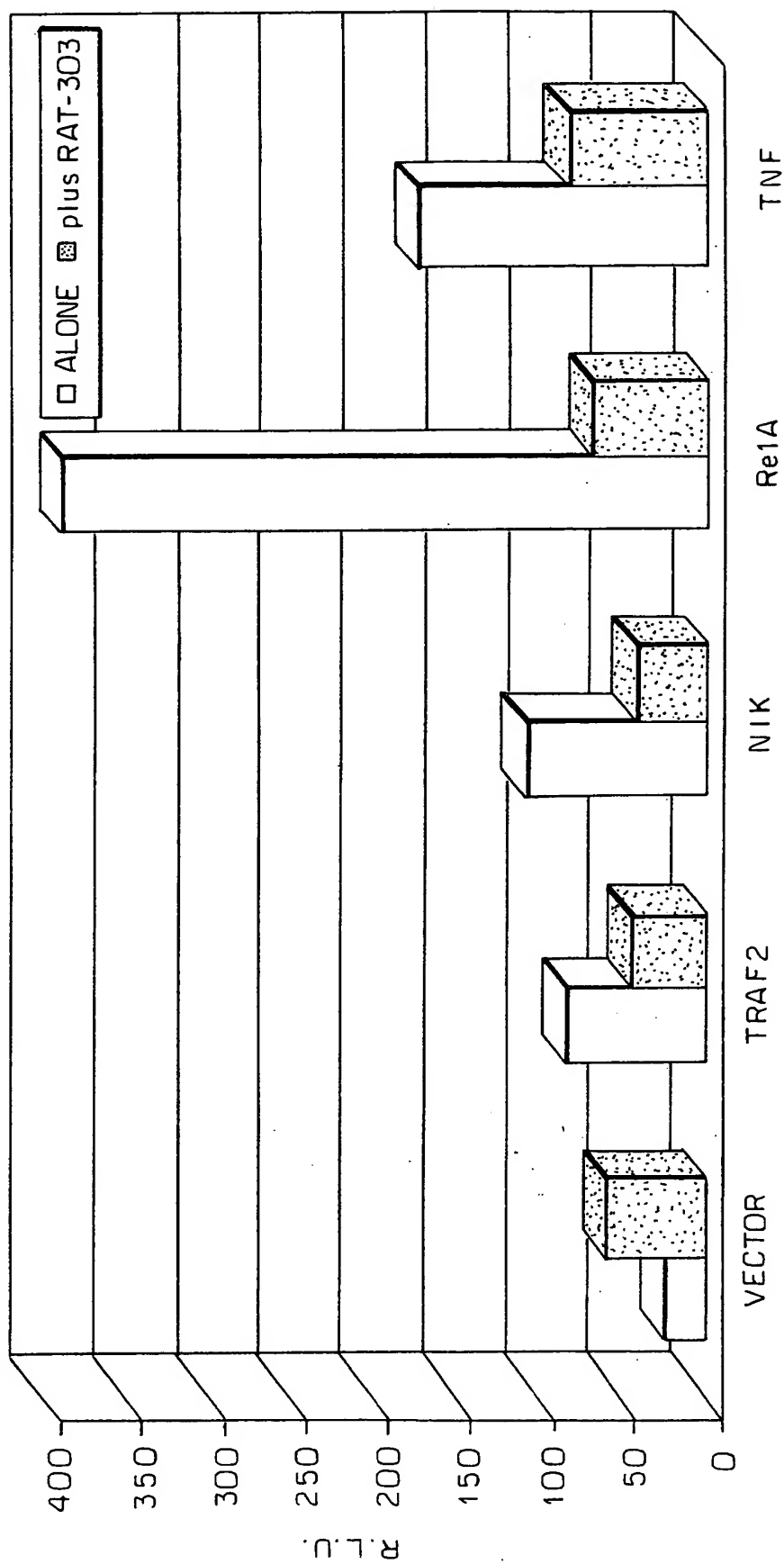


FIG. 6A

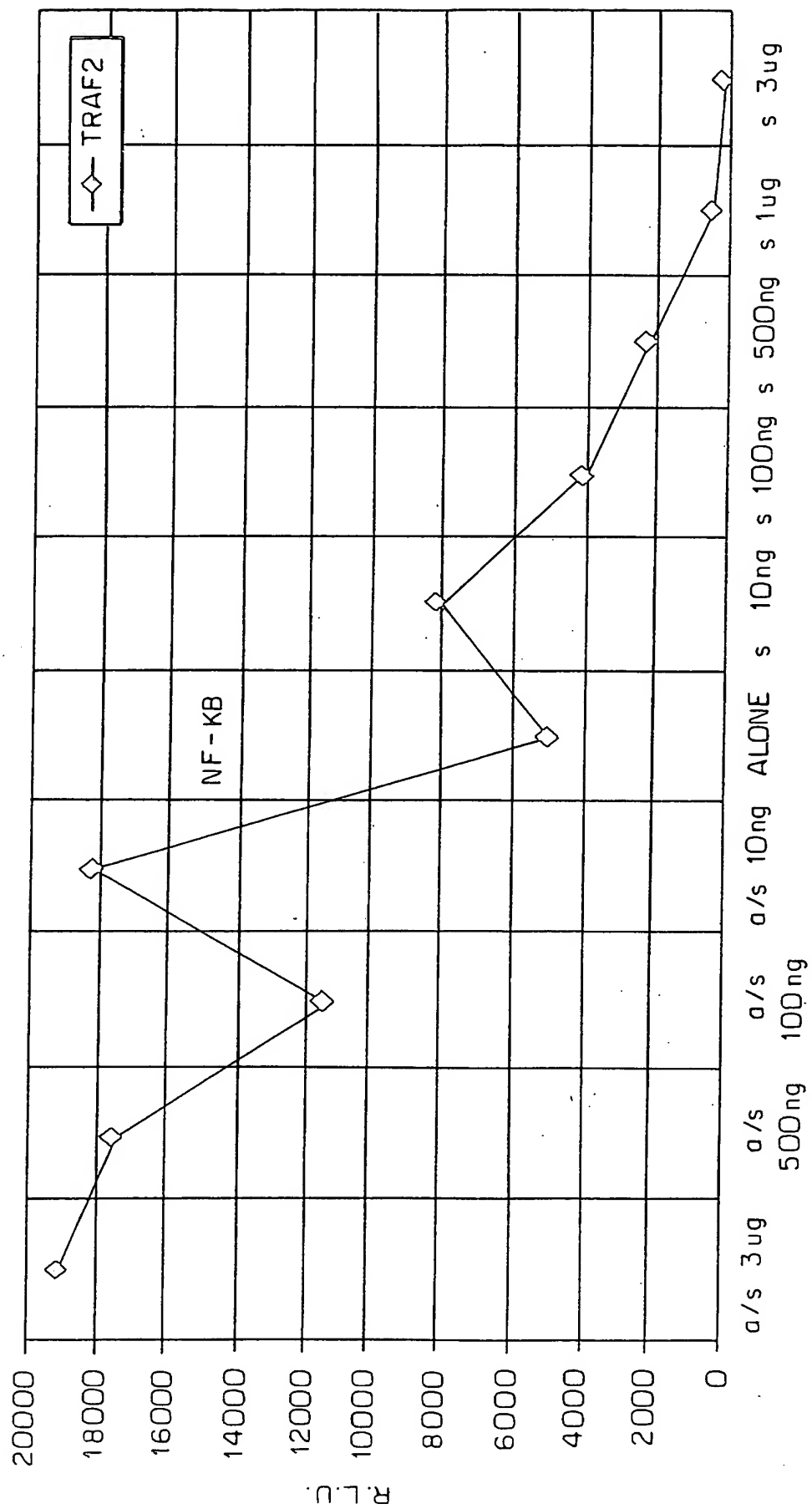


FIG. 6B

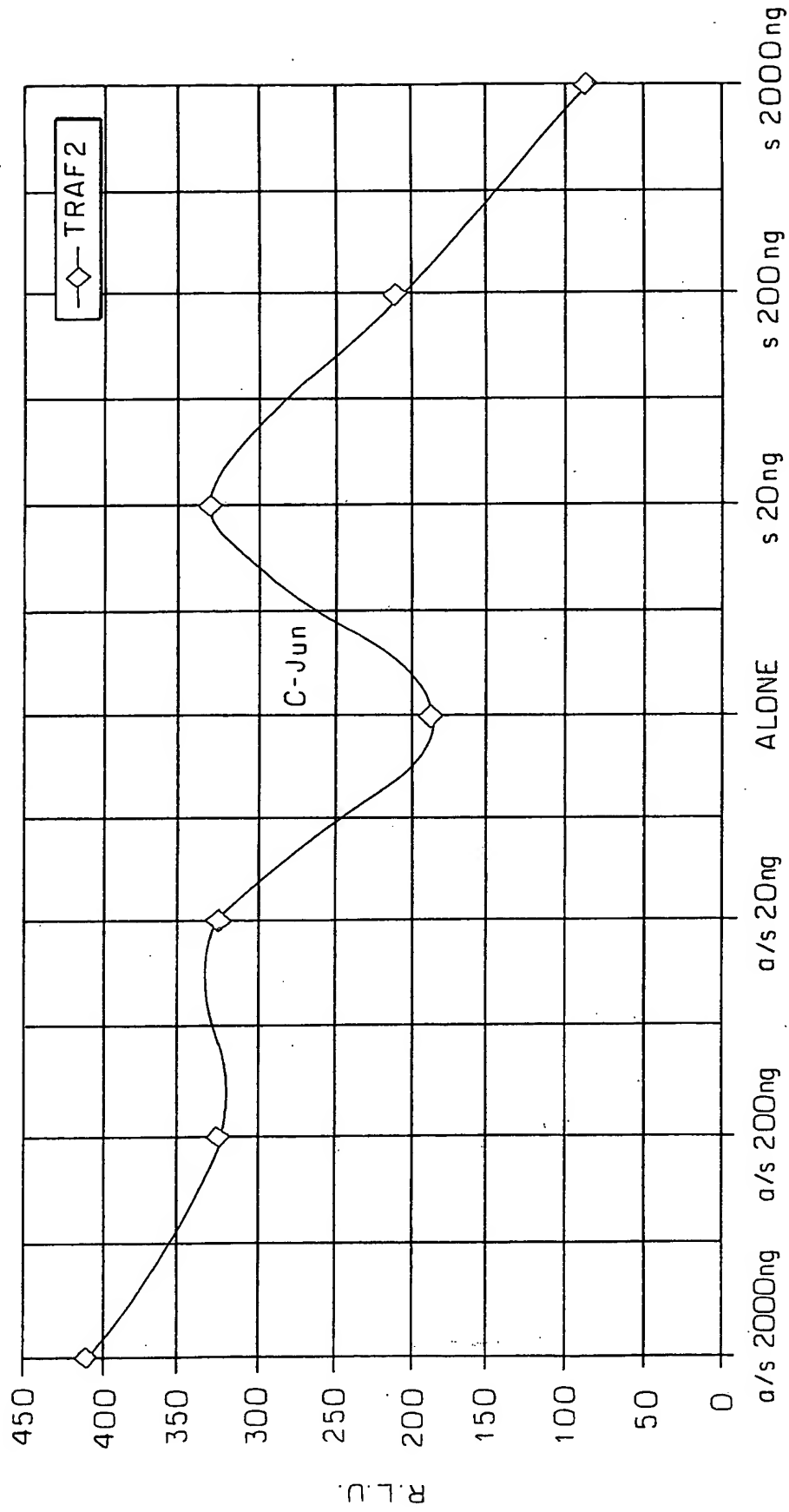




FIG. 7A(1)

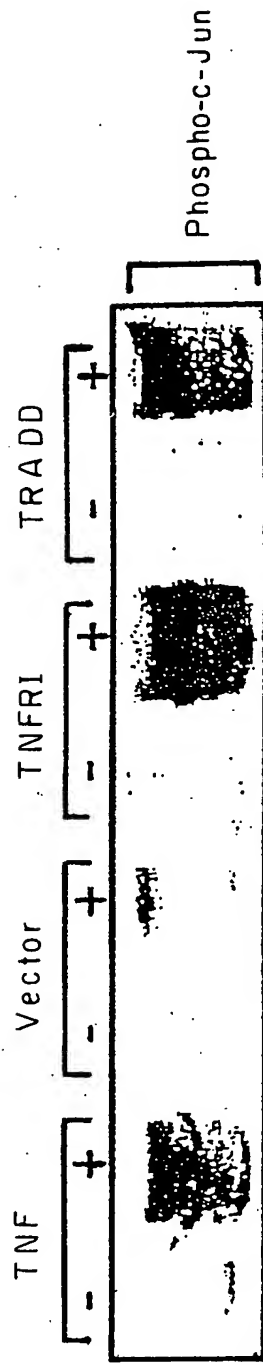
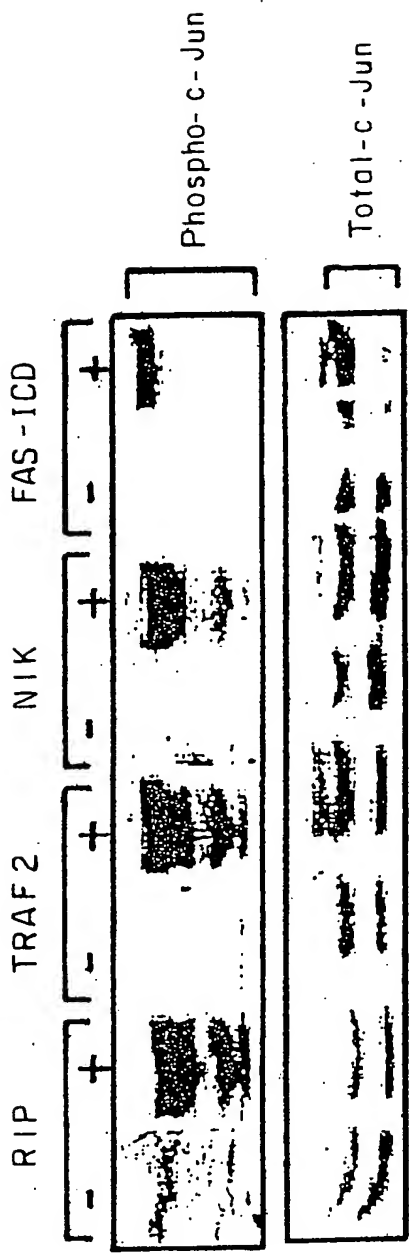


FIG. 7A(2)



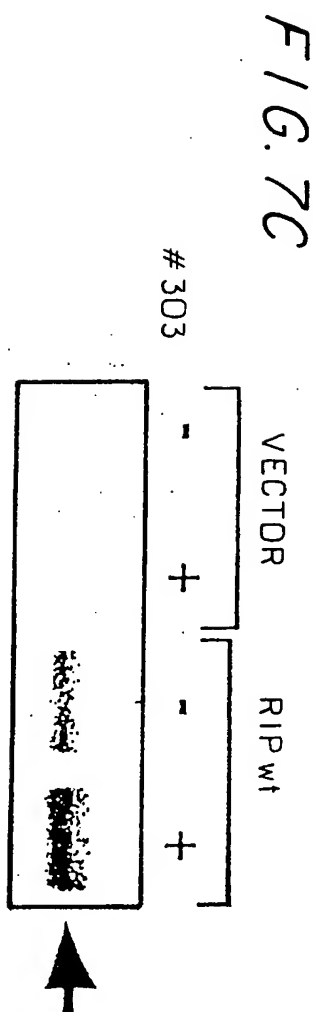
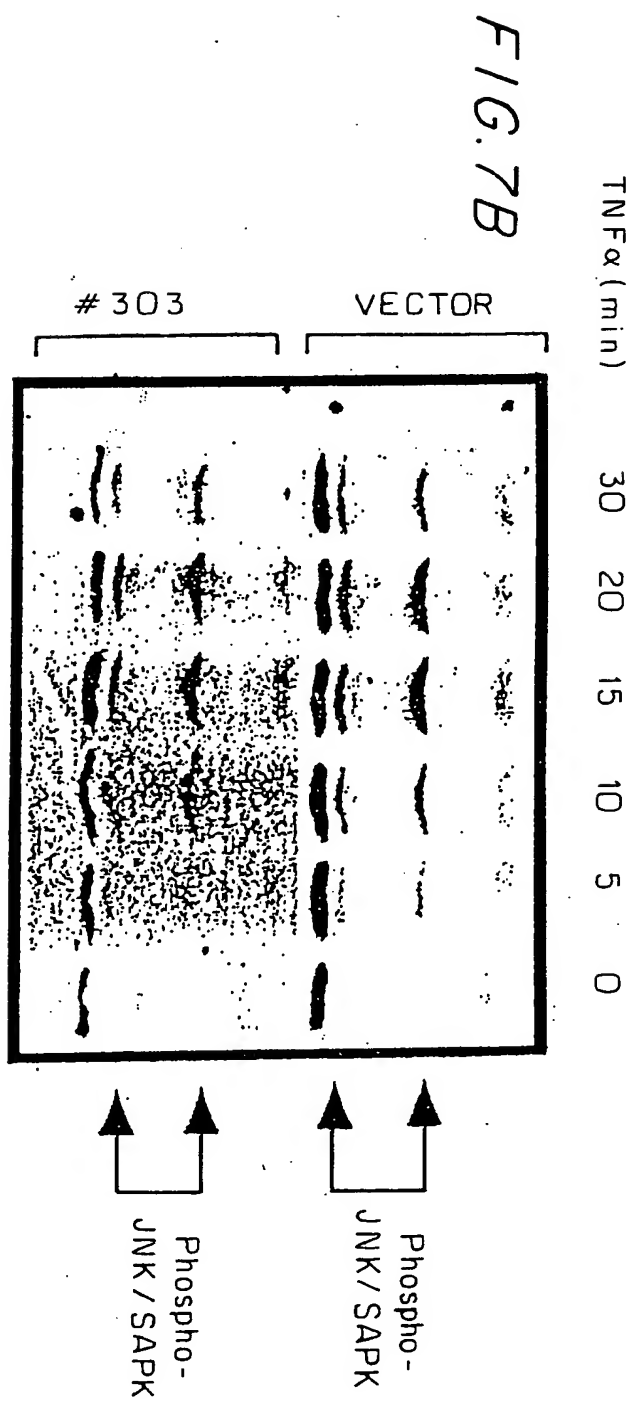


FIG. 84

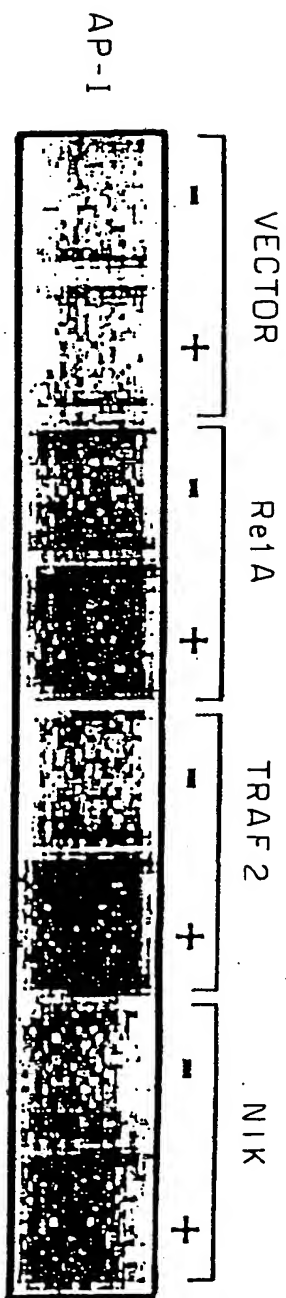


FIG. 8B

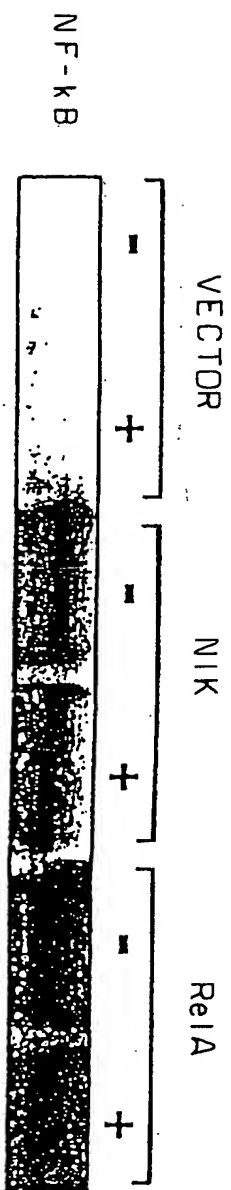


FIG. 9A

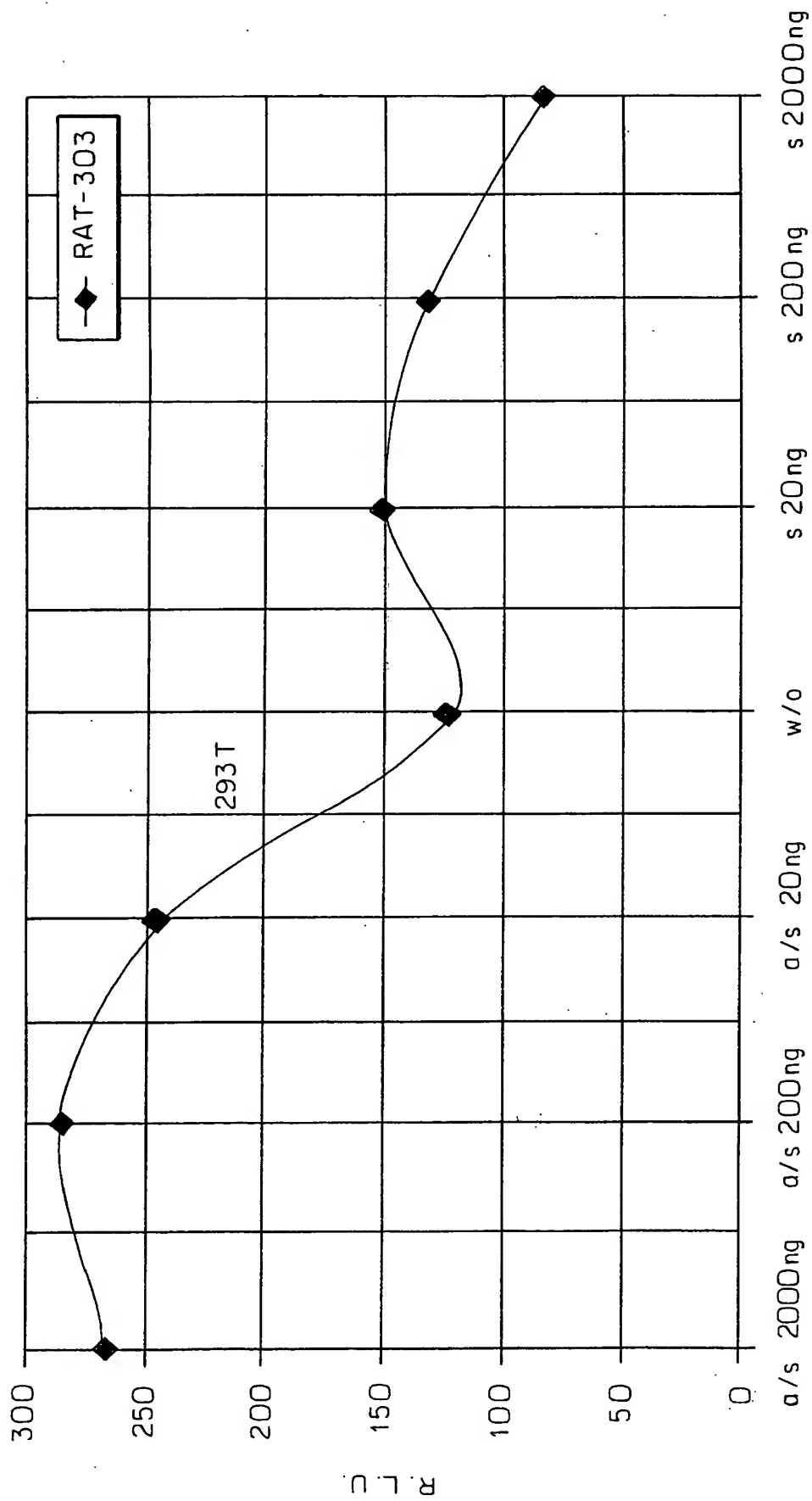


FIG. 9B

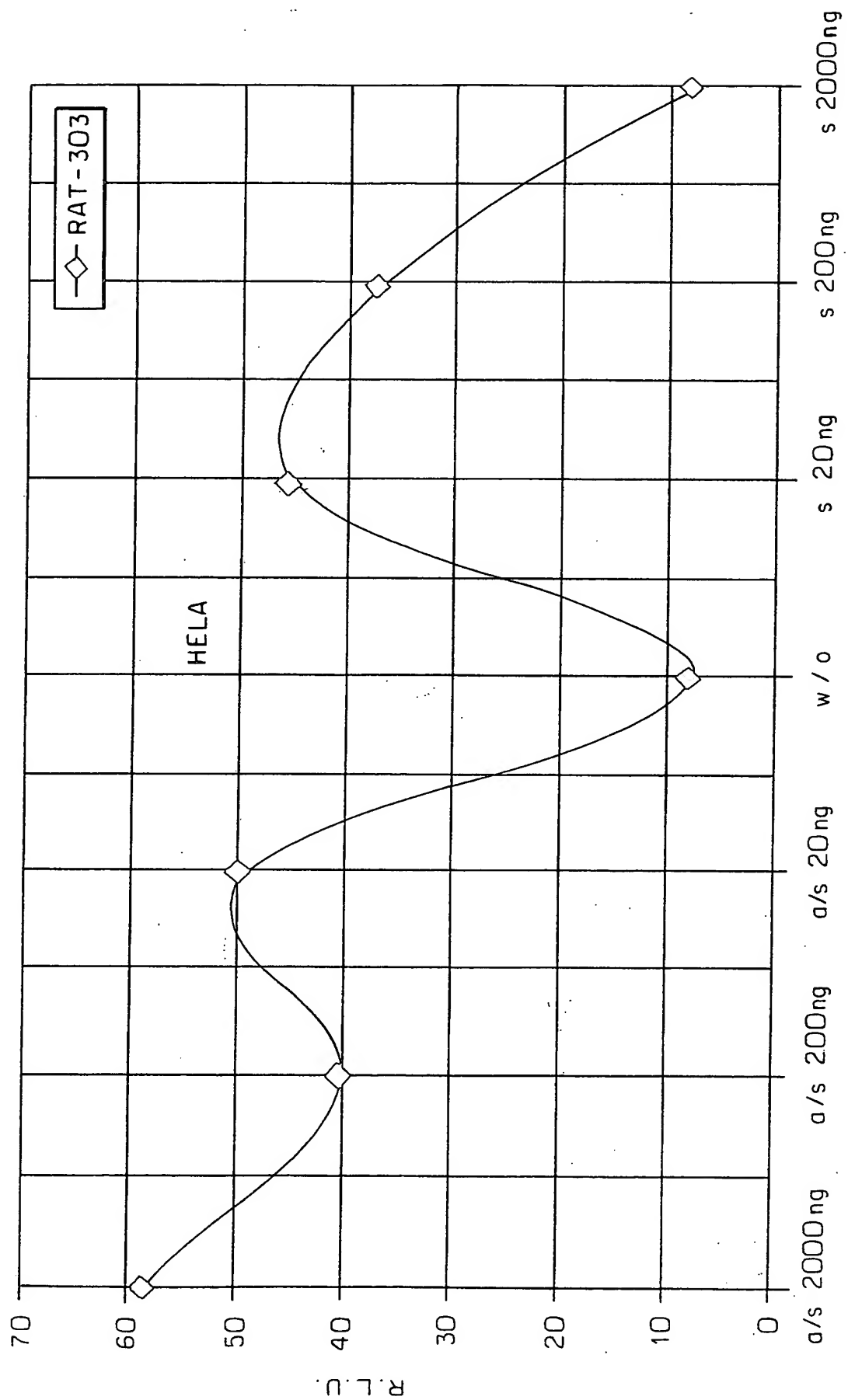


FIG. 10A

	10		20		30		40		50		60		70		80		90		100
1	GCCACGAAG CCCAGACTTT GACCGTTCTT CACCACCACT CCAGCCTCCT CCTGTGAAC TACTGACCAC CGAGAACAGA TTCCACTCTT TACCATTGAG 100																		
101	TCTACCAAG ATGCCAATA CCAATGGAAG TATTGGCCAC AGTCCACTTT CTCTGTCAGC CCACTCTGTA ATGGAAGAGC TAAACACTGC ACCCGTCCAA 200																		
201	GAGAGTCCAC CCTTGGCCAT GCCTCCTGGG AACTCACATG GTCTAGAACT GGGCTCATTT GCTGAAGTTA AGGAGAACCC TCCTTTCTAT GGGGTAATCC 300																		
301	GTTGGATCGG TCAGCCACCA GGAATGAATG AAGTGCTCGC TGGACTGGAA CTGGAAGATG AGTGTGCAGG CTGTACGGAT GGAACCTTCA GAGGCACTCG 400																		
401	GTATTTCAAC TGTGCCCTGA AGAAGGCGCT GTTGTGAAA CTGAAGAGCT GCAGGCCTGA CTCTAGGTTT GCATCATTTG AGCCGGTTTC CAATCAAGAT 500																		
501	TGAGCGCTGT AACTCTTTAG CATTGGGAGG CTACTTAAGT GAAGTAGT:G AAGAAAATAC T:CCA:CCAA AAATGGAAAA AGAARGCTTG GAGATAATGA 600																		
601	TTGGGGAAG AAGAAAGCA TCCAAGGTC ATTACAATTC TTGKTACTTA G:ACTCAACC TTATTCTKGC TTATTTKGCT TTAGTTCTG TTCTNGGACA 700																		
701	CTGGTGTAC TTTAGACCCC AAAGAAAAAG AAACGATGTT AGAATATTWT WKWGMMACCC AAGAGCTACT GAGGACAGAA ATTGTTAATC CTCTGAGAAT 800																		
801	ATATGGATAT GTGTGTGCA CAAAAATTAT GAAACTGAGG AAAATACTTG AAAAGGTGGA GGCTGCATCA GGATTACCT CTGAAGAAAA AGATCCTGAG 900																		
901	GAATTCCTGA ATATTCTGTT TCATCATATT TTAAGGGTAG AACCTTTGCT AAAAATAAGA TCAGCAGGTC AAAAGGTACA AGATTGTTAC TTCTATCAAA 1000																		
1001	TTTTTATGGA AAAAAATGAG AAAGTTGGCG TTCCACAAT TCAGCAGTTG TTAGAATGTT CTTTATCAA CAGTAACCTG AAATTGTCAG AGGCACCATC 1100																		
1101	ATGCTCTGATT ATTCAGATGC CTCGATTGG AAAAGACTTT AAACATATTTA AAAAATTTTT CCTTCTCTGG AATTAGATAT AACAGATTTA CTGGAAGACA 1200																		
1201	CCCCAGACAG TGCCGGGATAT GTGGAGGGCT TGCATGTAT GAGTGTAGA ATGCTACGAC GATCCGGACA CCAGCTGGAA AAACAAGCAG TTTTGTAAAA 1300																		

# FIG. 10B

1301	CCTGCAACAC	TCAAGTCCAC	CTTCATCCGA	AGAGGCTGAA	TCATAAATAT	AACCCAGTGT	CACCTCCCAA	AGACTTACCC	CGACTGGGAG	ATTGGAGACA	1400
1401	CGGCTGCATC	CCTTGCCAGA	ATATGGAGTT	ATTTGCTGTT	CTCTGCATAG	AAACAAGCCA	CTATGTTGCT	TTTGTGAAGT	ATGGGAAGGA	CGATTCTGCC	1500
1501	TGGCTCTTCT	TTGGACAGCA	TGGCCGATCC	GGGATGGTGG	TCAGAATGGC	TCAACATTCC	CCCAAGTCMC	CCMTGSCCCA	GAAGTAGGAG	AGTACTTGGA	1600
1601	AGATGTCTCC	TGGAAGACCC	TGSANTYCCT	TGGACTCCCA	GGAGAATCCC	AAGGCTGTGC	ACGAAGACTG	CTTTGTGATG	CCATATATGT	GCCATGTACC	1700
1701	CAGAGTCCAA	CAATGAGTTT	GTACAAATAA	CTGGGGGTCA	TCGGGAAAGG	CAAGAAGAACT	GGAAGGCAGA	GTCCCTAACG	TTGCATCTTA	TTCCGGAGCTG	1800
1801	GCAGTTCTGT	TCACGGTCCA	TTGCCGGCAA	TGGATGTCTT	TGTGGTGATG	ATCCTTCAGA	AAAGSATGCC	TCTGTTTAAA	AACAAATTGC	TTTTGTGTCC	1900
1901	CTGAAGTATT	TAATAAGAAG	CATTTTGCAC	TCTAGAAAAGT	ATGTTTGTGT	TGGTTTTTTA	AGAAGTCTAA	ATGAAGTTAT	TAATACCTGA	AGCTTTAAGT	2000
2001	TAAGTGCATT	GATCATATGA	TATTTTGGGA	AGCATACAAT	TTTAATTGTG	GAAGTTTAAA	GCCTCTTTTA	GTCCATTGAG	AATGTAAATA	AATGTGTCTT	2100
2101	CTTTATGGAA	AAAAAA									2116

	10		20		30		40		50		60		70		80		90		100
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FIG. 11A

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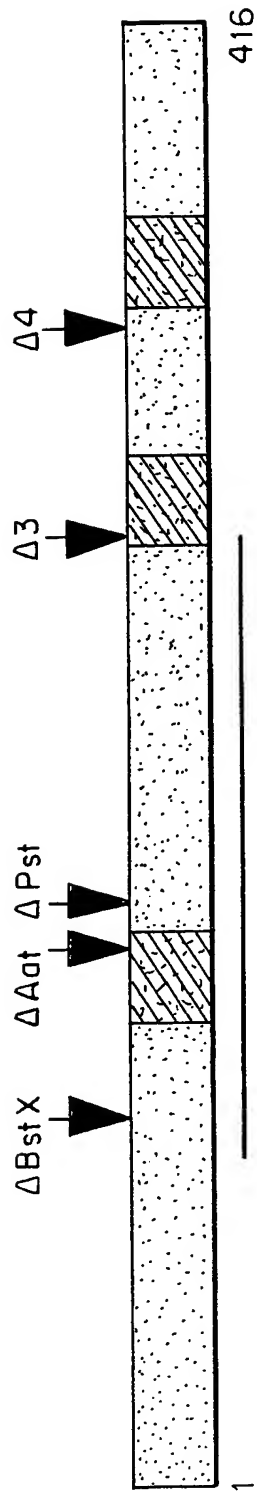




FIG. 11B

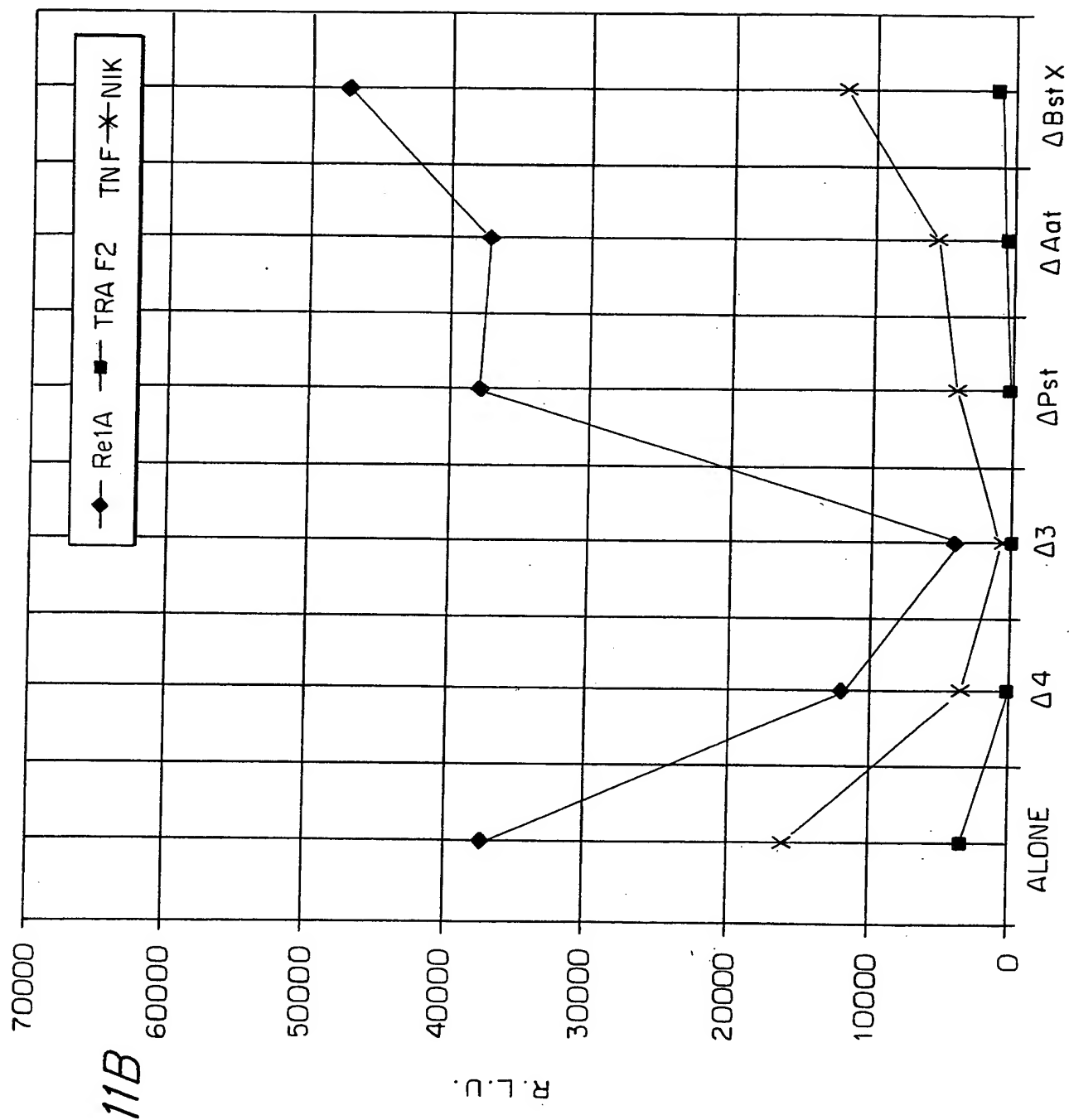
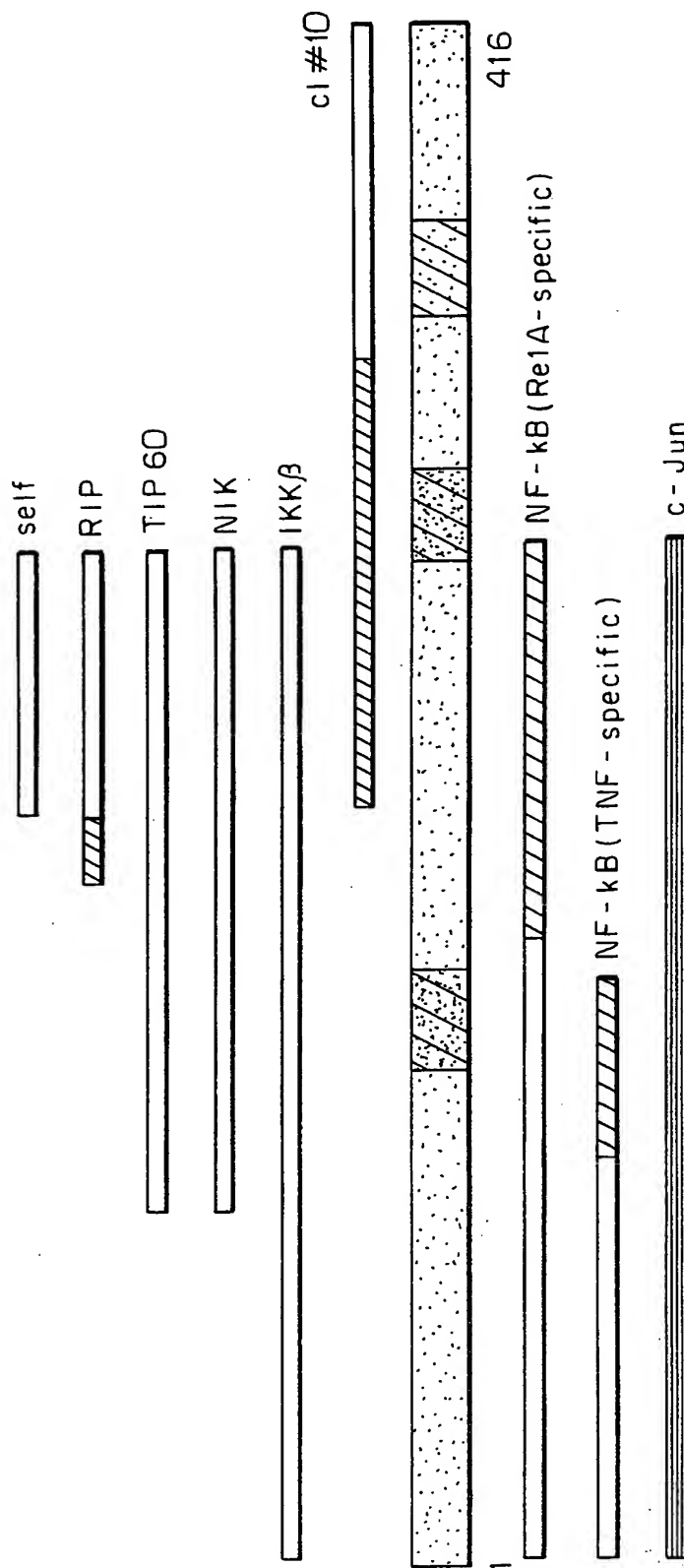




FIG. 12B



*FIG. 13*

